



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

JUN -9 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204135 INVENTORY # 127259	DATE OF INSPECTION 05-31-2009
LOCATION OF INSTRUMENT (STREET AND CITY) PIKE CO. SHERIFF'S DEPT. BOWLING GREEN, MO	TIME OF INSPECTION 1910

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

INDICATOR LIGHTS

TIME AND DATE **(SEE TIME ADJUSTMENT BELOW)**

SIMULATOR TEMPERATURE (34 °C ± 0.2°C)

CALIBRATION CHECK -
Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE
(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 <input checked="" type="checkbox"/> .100	TEST 2 <input checked="" type="checkbox"/> .100	TEST 3 <input checked="" type="checkbox"/> .100
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PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: **(DO NOT INCLUDE SIMULATOR TESTS)**

REFUSALS 0	(0-.04) 2	(.05-.09) 2	(.10-.14) 2	(.15-.19) 4	(Over .19) 0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

CHANGED CLOCK TIME FROM 1921 TO 1913 BEFORE DIAGNOSTIC CHECK.
THIS INSTRUMENT IS OPERATING WITHIN ESTABLISHED LIMITS.
GUTH LABORATORIES, INC.; Lot No 08340, Bot No. 898, EXP DATE 10/15/09.
ETHANOL IN VAPOR CONCENTRATION = .10
GUTH Model 34C SERIAL # G6827

INSPECTING OFFICER	
SIGNATURE [Signature]	PRINT NAME S.M. BIELAWSKI
TYPE II PERMIT NUMBER/EXPIRATION DATE 820142 05/06/2010	TELEPHONE NUMBER 636-300-2800



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 08340 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain 0.1211 percent (w/vol) ethyl alcohol. The expiration date for this lot number is October 15, 2009 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.10 percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204135
05/31/09

ARREST TIME: 17:00
SUBJECT NAME:

TEST
DOB: 10/10/55 SEX: M
STATE/D.L.: MO/1234567890
ARRESTING OFFICER:
BIELAWSKI

OFFICER I.D.: 199
TESTING OFFICER:
BIELAWSKI
OFFICER I.D.: 199
PERMIT NUMBER: 820142
EXPIRATION DATE: 05/06/10
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO INTERFERENCE ✓

Operator Signature 

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204135
05/31/09

ARREST TIME: 17:00
SUBJECT NAME:

TEST
DOB: 10/10/55 SEX: M
STATE/D.L.: MO/1234567890
ARRESTING OFFICER:
BIELAWSKI

OFFICER I.D.: 199
TESTING OFFICER:
BIELAWSKI
OFFICER I.D.: 199
PERMIT NUMBER: 820142
EXPIRATION DATE: 05/06/10
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	19:31
INTERNAL STANDARD	VERIFIED	19:31
SUBJECT SAMPLE	.000	19:31
BLANK TEST	.000	19:32

Operator Signature 

BAC DataMaster Evidence Ticket

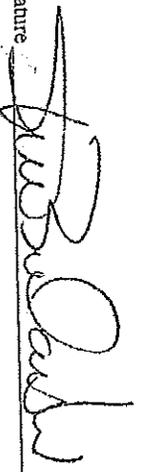
MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204135
05/31/09
19:13

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM: OKAY
HEATERS: 49C
SAMPLE CHAMBER: OKAY
FLOW DETECTOR: OKAY
PUMP: OKAY
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
GAS FLOW STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST
!@#%&'()*+,-./0123456789:;<=>?@HBCDEFH
HIJKLmnopqrstuvwxyz[\]^_`abcde+ghijklmnop
qprstuvwxyz{|}~

Operator Signature



BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204135
05/31/09

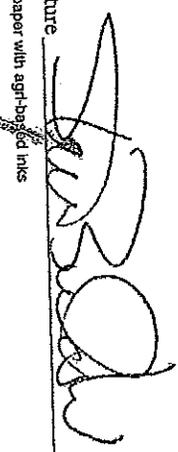
TESTING OFFICER:
BIELAWSKI
OFFICER I.D.: 199
PERMIT NUMBER: 320142
EXPIRATION DATE: 05/06/10
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST
INTERNAL STANDARD
EXTERNAL STANDARD
BLANK TEST
EXTERNAL STANDARD
BLANK TEST
EXTERNAL STANDARD
BLANK TEST
INTERNAL STANDARD
EXTERNAL STANDARD
BLANK TEST
EXTERNAL STANDARD
BLANK TEST

N = 3
SIM. = .1
RMS. = .1

Operator Signature



State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



STEVE M BIELAWSKI

is hereby authorized to instruct and supervise operators; train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 06/13/06
Number 620180
Expires 06/13/08

Eric C. Odum
Director of State Public Health Laboratory
Julia M. Eckstein
Director, Department of Health